

REPORT
OF THE
TOWNSHIP :: COMMITTEE
OF THE
TOWNSHIP - -
OF
BLOOMFIELD

FOR THE

Year Ending March 1st, 1897.

BLOOMFIELD, N. J.,

William A. Ritscher, Jr., Printer, 302 Glenwood Avenue.

1897.

REF. - -
352.0749

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(1897)

TO THE INHABITANTS OF THE TOWNSHIP OF BLOOMFIELD.

—o—

*The Township Committee presents the following Report
for the year ending March 1, 1897.*

—o—

DURING the past year the general interests of the township have been carefully guarded, and the appropriations expended with proper regard to the rights and interests of our citizens. The amount expended to protect and preserve our rights, involved in the attempt to establish the Borough of Glen Ridge has been \$5,035.78. Our general counsel, Mr. H. E. Richards resigned in the early part of the year, and Messrs. Colie and Swayze were appointed to take charge of the more important litigation. Their bill for services is not included in the amount mentioned as expended during the year, as it has not yet been rendered. The bill includes all services to March 1st, and will not amount to over \$1,000. The decision of the Court of Errors that our property and contract rights in the sewers and hydrants located in Glen Ridge have not been affected by the creation of the borough, fully compen-

sates the township, in our judgment, for the expense involved in reaching this judicial decision.

The revenue of the township from taxes levied in 1896 has been \$75,539.13, and their still remains unpaid \$14,769.05.

The amount expended during the year for all purposes exceeded the receipts, and the floating debt has been increased \$7,000, standing at the close of the year at \$25,000 borrowed upon notes issued for general township purposes. The recommendation of this committee covering the appropriations for the coming year will be found on the last page of this report.

HEALTH.

The general health of the township has continued satisfactory. In the opinion of your committee, it would be wise to complete the sewer system if possible during the coming year.

The report of your Health Physician is herewith presented:

To the Township Committee of Bloomfield:

GENTLEMEN:—The first meeting of the Board of Health was held for organization, April 27th, 1896. The early meetings were taken up with complaints about defective drainage in certain localities, and local nuisances. These were promptly abated.

Not until the meeting of August 17th. was any new work undertaken by the Board. At this meeting an ordinance in relation to sewer connections was introduced, and passed its second reading. At the meeting held August 31st, this ordinance was read for the third time and passed. At this meeting the Health Physician and Inspector were ordered to secure specimens of water from all the wells in the Franklin Street brick row, and have the same analyzed. At the meeting held November 9th, the chemist's report concerning these wells was read. He reported

them unfit for domestic use, and they were promptly condemned. A special meeting was called for November 23d to consider the closing of these wells, and the owners of these houses, and their tenants were notified to be present at that meeting when due action would be taken.

A petition from people living in Brookdale remonstrating against the dumping of cesspool matter in a certain locality was presented. This was declared to be a nuisance by the Board, and ordered stopped. To make sure their orders were carried out, a special Health Inspector was appointed for this purpose, and all non resident scavengers were warned against violating this order, and a copy of the Health Code sent to each by the Secretary of the Board. Also a committee was appointed to draw up a Plumbing Code, if in their judgement such a code was desirable or necessary.

At the meeting held November 23d, a resolution was passed ordering the owners of the Franklin Street brick row to introduce the city water, and to abandon the wells, and remove the pumping fixtures. The Health Inspector was instructed to get samples of water from the wells supplying the rows in Race Street, Bloomfield Avenue, and No. 110 Orange Street, and have them analyzed by Chemist Baldwin; also to make a thorough sanitary inspection of these rows, as well as those on Newark Avenue and Lake Street, and make his report in writing.

The Health Physician was authorized to engage Chemist Baldwin, at a yearly salary as the official chemist of the Board.

At the meeting on February 8th, the well at No. 305 Broad Street was condemned and ordered abandoned, the chemist reporting it polluted. The well at No. 110 Orange Street was condemned, and ordered closed for the same reason. The Race Street wells were reported good and consequently not interfered with by the Board.

The written report of the Health Inspector concerning the sanitary condition of the rows before mentioned was presented. This report was favorable to all the rows save the one on Bloomfield Avenue. This was reported to be in a deplorable condition. A committee was appointed to take steps to compel the owner to introduce city water, and connect with the sewer, also to compel sewer connections with the Franklin Street row. A new Plumbing Code was introduced and read for the first time. At the meeting Feb 20th, this was passed to its second reading.

The health of the town has been unusually good. We have had many less cases of contagious disease than in the preceding year. Every effort has been made to keep these diseases out of the schools, and with very gratifying results, as the following statement will show:

REPORT OF VITAL STATISTICS FOR THE YEAR ENDING
MARCH 1ST, 1897.

DISEASES.	CASES.	DEATHS.
Scarlet Fever.....	27	
Diphtheria.....	23	5
Measles.....	28	
Chicken Pox.....	9	
Whooping Cough.....	1	
Typhoid Fever.....	8	3
Tuberculosis.....	1	1
German Measles.....	3	
Deaths from all other causes.....		123
Total.....	100	132

174 Births and 53 Marriages have been reported during the year

Ratio of death to population, 16 to each thousand.

Thanking the members of the Board for their uniform kindness, and courtesy, and testifying to their faithful efforts to benefit the citizens of this Township. I am yours very truly,

CHAS. H. BAILEY,
Health Physician.

WATER.

Under the contract with the Orange Water Company, we paid in 1895 their charge for all hydrants located within the Township, including those within the limits of the Borough. At the suggestion of the company, their bill rendered in 1896 covered only their charge for hydrants located within the Township outside the limits of the Borough. Since the decision recently rendered by the Court of Errors, we have received a supplemental bill covering their charge for hydrants located in the Borough, and for water furnished to Borough schools. This bill has not been paid, but has been referred to counsel.

LIGHT.

The substitution of electric lights for gas was effected early in the year, and we believe gave general satisfaction to our citizens until the destruction by fire of the power plant of the company furnishing the light. This necessarily caused an interruption in the lighting for a short time, and an unsatisfactory lighting service for a much longer period. Normal conditions are now practically restored, and the service fairly satisfactory.

POLICE DEPARTMENT.

No change has been made in the force of the department during the year. The police justice was made a salaried officer, the fines and costs having more than paid the salary. We believe the new system is an improvement on that formerly maintained.

PUBLIC GROUNDS.

With our improved appliances and better facilities for the purpose, through spraying the elm trees on the park and adjacent streets was made at the proper period of the season, purposing to stay the ravages of the elm beetle, but to our gratification the pest put in an appearance in small numbers only. We cannot account for the non-visitation, whether the spraying heretofore, causing suspension of their natural functions for the time being, or their pro-creative power becoming extinct by limitation of nature. Correspondence with Professor Johnson of the State Agricultural Bureau shows the beetles were at work in other localities in the State. It is hoped they will not re-ap-

pear here, but in event they should, we will be in readiness to battle with them for the protection of our trees.

The erection of electric light wires through the streets caused us apprehension that some of the trees might be injured by the wires coming in contact with them. We were mindful to use every precaution possible, and appeal was made to, and urged upon those having immediate official supervision of the system to use all care possible to protect the trees; but considering that the introduction of electric light wires is a new feature with us, and the multitude of trees through which the wires had to pass, it will be fortunate if almost imperceptible injury to the trees has been occasioned.

During the past year curbing was placed around the park, north of Belleville Avenue. This improvement has been favorably commented upon by many of our citizens. We would recommend that a flagged walk be placed across this part of the park, there being much need for such a walk.

By popular subscriptions of our citizens, funds have been provided for the celebration—the past two years—of Independence Day. Members of the Athletic Association (in conjunction with the Public Grounds Committee) made diligent efforts to make the day one of rejoicing in our midst, bicycle races during the day, music and fire works in the evening. In this way a great many of our people were afforded enjoyment at home, thus tending to remind them all of the day celebrated. We noted carefully the satisfaction that the celebration seemed to give to the many men, women and children attending, and to many of whom, but for this celebration the day might have passed without event. We recommend the continuance with us of the observation of the day in a similar manner.

A number of our musical people are forming a string and brass band from their own membership, for musical culture and concerts. They propose giving free concerts on our green certain days of every week during the season, and we feel that

their efforts should be sustained, and a band stand, if asked for should be placed in the park. The music rendered would be free to all, and its softening effects would cause such influence that all would admit of its desirability.

The County Park Commissioners have not seen their way clear to adopt the plan proposed by Bloomfield for Parks and Parkways. In a recent communication received from the Commissioners, they say, "After considering the plans presented from different townships and the plans proposed by our engineers, are of the opinion that the city of Newark, in its crowded enement districts, require certain neighborhood parks; but the suburban villa parts of the county, like Bloomfield and its surrounding townships would be benefited by larger parks within convenient distances and reached by parkways. In accordance with this opinion, we have planned a large park at Eagle Rock which we think will fully meet the requirements of the townships surrounding it, and will be reached by attractive parkways. * * We have pursued a similar plan concerning the wants of the townships in the southern part of the county, by establishing, at the south end of the Orange Mountains, a large park convenient for the townships adjacent."

FIRE DEPARTMENT.

The Fire Department has most efficiently responded during the year, to all calls for its services, within the township. More satisfactory quarters should be provided for the department as soon as possible. At present the laws on this subject appear to be inadequate. We refer to the report of our Chief Engineer for a more detailed report :

G. LEE STOUT, Chairman.
SEYMOUR P. GILBERT,
JOHN A. LAWRENCE,
GEORGE FISHER,
BENJ. HASKELL,
C. W. POWERS,
FRANK FOSTER,

ATTEST :
WM. L. JOHNSON,
Township Clerk.

Township Committee.

CHIEF ENGINEER'S REPORT.

To the Honorable Township Committee of the Township of Bloomfield :

GENTLEMEN :—As Chief I have the honor to present herewith for your consideration my fourth annual report, showing the conditions and workings of the department for the year ending March 1, 1897.

MANUAL FORCE.

The following is a classified statement of the manual force of our department :

One Chief of Department.
Three Assistant Chiefs of Department.
Four Foremen of Companies.
Four Assistant Foremen of Companies,
Essex Hook & Ladder Company, No. 1 : 22 men.
Phoenix Hose Company, No. 1 : 18 men.
Active Hose Company, No. 2 : 18 men.
Excelsior Hose Company, No. 3 : 18 men.
A total of eighty-eight (88) officers and men.

LOSSES.

The losses by fire during the year were	-	-	-	\$4,320
Insurance paid thereon	-	-	-	3,870
				\$450
Losses not covered by insurance	-	-	-	

FIRES.

During the year the Department has responded to 21 fires and alarms as follows: Box Alarms, 20; Still, Alarms, 1; and have been on duty 18 hours and 20 minutes. Following is a list of the same:

DATE.	TIME.	BOX.	LOCATION.	USE.	OWNER OR OCCUPANT.	CAUSE.	LOSS.	INSURANCE.
1896								
March 2.....	6.15 P. M.	37	Orange street,	Dwelling,	Chas L. Seibert.	Chimney,	None	
March 15.....	6.46 "	37	Franklin street,	Residence,	John Maxfield.	Open grate, fire pl.	39.00	Full.
April 18.....	3.05 "	34	Woodland avenue,			Leaves,		
May 15.....	12.55 "	39	Bloomfield avenue	Barn,	Jesse Beardsley,	Unknown,	450.00	None.
June 4.....	5.30 "	45	James street,	Old house,	Conn Estate,	Incendiary,	None,	
June 10.....	7.15 "	24	Franklin street,	Tenement,	Walter Thompson.	Chimney.	None,	
June 24.....	4.50 "	69	Orange street,	Organ Factory.	Harrison Organ Co.	Overheated stove,	250.00	Full.
July 7.....	10.15 A. M.	68			Paper balloon lit	on roof, no fire,		
July 23.....	4.10 P. M.	37	Bloomfield avenue	Dwelling,	J. Kendall Smith,	Chimney,	None,	
August 12.....	11.40 A. M.	27	Montgomery st.,	Residence,	Elias Osborn.	Chimney.	None,	
August 30.....	11.00 A. M.	36	Railroad place,	Tenement,	C. Van Wagner,	Sparks f. chimney	Small,	
September 30..	4.30 P. M.	26	Spruce street,	Dwelling,	Mrs D. A. Newport	Explos'n oil stove,	40.00	Full.
October 7.....	6.10 "	26	Liberty street,	Residence,	Horace Teall,	Unknown,	1,000.00	Full.
October 12.....	4.45 "	36	Broad street,	Barn,	W. M. Hopler,	Unknown,	None,	
October 12.....	10.45 "	47	Plane street,	Dwelling,	Alex. McNair,	Chimney,	Small,	
December 10....	6.00 "	66	Washington ave.,	Boys' Club House	Wm. Biggart,	Stove,	Small,	
December 13....	9.00 A. M.	36	Glenwood avenue	Dwelling,	John Hermann.	Stove,	None,	
December 24....	10.05 P. M.	23	Park avenue,	Residence,	Frank J. Bell,	Open grate, fire pl.	2,200.00	Full.
December 30..	4.30 "	Still	Glenwood avenue,	Hotel,	Edw. Schwerdt,	Match or cigar,	None,	
1897								
February 8....	8.45 "	45	Broad street,	Dwelling,	Mrs Jacobus,	Explosion lamp,	None,	
February 20...	11.10 "	36	Bloomfield avenue	Butcher Shop,	S. Kamm,	Unknown,	350.00	Full.

ROLL OF MEMBERS.

Following is a complete roll of assistant chiefs, officers and members of the several companies:

ASSISTANT ENGINEERS

Bernard F. Higgins, 1st Asst.
Wm. R. Rawson, 3d Asst.
John Weden, 2d Asst.

ESSEX H. & L. CO., NO. 1.

Wm I. Johnson, Foreman.
Chas. A. Keyler, Asst. Foreman.
J. H. Hardcastle,
E. D. Ackerman,
Geo. W. Cadmus,
C. E. McDowell,
C. W. Powers,
Dr. W. H. Van Gieson,
Lewis Dawkins,
C. H. Ashley,
Geo. W. Heath,
T. E. Hayes,
J. R. Marshall,
J. M. Uangst,
S. P. Gilbert,
C. A. Davis,
N. Van Sant,
Wm. U. Oakes,
W. H. Linder,
F. N. Uangst,
Thos. Hayes,
C. H. Johnson,
C. P. Linder,
A. M. Stager,
C. T. Coggeshall.

PHENIX HOSE CO., NO. 1

M. N. Higgins, Foreman.
W. Van Ripper, Asst Foreman
H. J. Ashley,
W. B. Douglass,
Chas. Douglass,
Sam'l Westervelt,
R. Harvey,
J. S. Schaup,
Philip Batzle,
John Schwab,
A. Heath,
G. A. Kerr,
H. J. Spear,
B. F. Higgins,
V. F. Cortaz,
A. Ashby,
F. C. Bucher,
Frank Wissner,
T. F. Cogan,
C. Batzle,
L. B. Harrison.

ACTIVE HOSE CO., NO. 2.

Wm R. Raab, Foreman.
Joseph Weden, Asst. Foreman.
James Nicol,
Wm Howarth,
Edw. O'Neil,
George Gebhardt,
Chas. Flanagan,
Thomas Powers,
P. Higgins,
Chas. During,
Arthur Eltor,
H. Eichorn,
Thos. Fancett,
Victor Weden,
A. Bausewein,
L. Schlier,
Frank O'Brien,
John Weden,
Wm. Murrath,
A. Olsen,
Chas. Willis.

FIRES.

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May 15.....	12.55 "	39	Bloomfield avenue	Barn,	Jesse Beardsley,	Unknown,	450.00	None.
June 4.....	5.30 "	45	James street,	Old house,	Conn Estate,	Incendiary,	None,	
June 10.....	7.15 "	24	Franklin street,	Tenement,	Walter Thompson,	Chimney.	None,	
June 24.....	4.50 "	69	Orange street,	Organ Factory,	Harrison Organ Co.	Overheated stove,	250.00	Full.
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1897								
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February 20...	11.10 "	36	Bloomfield avenue	Butcher Shop,	S. Kamm,	Unknown,	350.00	Full.

EXCELSIOR HOSE CO., NO. 3.

Peter A. Wade, Foreman.		Wm. Morris, Asst. Foreman.
James Bailey,	Geo. Florus,	Wm. Krenrich,
John Bailey,	Chas. J. Hainly,	Walter Lane,
Christian Buck,	John Jager,	Theo. Parent,
Jas. H. Cockefair,	Geo. Jacobus,	Jos. R. Ritner,
J. Fred Florus,	Martin Kopf,	William R. Rawson,
Wm. Florus,	Chars. Kopf,	Jos. B. Rawson,
	John W. Rawson.	

INVENTORY.

Following is an inventory of the property belonging to the township contained in each fire house :

Essex H. & L. Co., No. 1.

- 1 Holloway H. & L. Truck (property of Essex H. & L. Co.)
- 1 set double swinging harness, complete.
- 4 Babcock 3-gallon extinguishers.
- 2 dozen charges for extinguishers.
- 1 door opener.
- 1 tin-roof cutter.
- 1 life belt.
- 1 electric wire cutter.
- 1 indicator.
- 1 electric clock.
- 1 large stove and pipe.
- 200 feet of $\frac{3}{4}$ -inch rope.
- 100 feet of 1-inch rope.
- 20 feet of iron chain.
- 4 lanterns.
- 2 blankets. 1 whip.
- 50 feet $\frac{3}{4}$ -inch rubber hose.
- $\frac{1}{2}$ ton of coal.
- 1 coal scuttle.
- 1 coal shovel.
- 1 snow shovel.
- 1 pail. 2 brooms.
- 1 wagon jack.
- 1 mop.
- Duster, sponges, Chamois, etc.

Phoenix Hose Co., No. 1.

- 1 hose wagon, shafts and pole complete.
- 1 set swinging harness.
- 1 blanket.
- 1 whip. 1 axe.
- 1 crowbar.
- 2 nickel-plated lanterns.
- 3 lanterns.
- 1 Siamese connection.
- 1 hydrant gate.
- 3 controlling nozzles.
- 1750 feet good hose.
- 1 jumper in good condition.
- 10 hose spanners.
- 7 butt straps.
- 2 hydrant wrenches.
- 2 iron hose jackets.
- 1 wagon jack.
- 1 snow shovel.
- 1 coal shovel.
- 1 large stove and pipe.
- 6 chairs. 9 settees. 1 desk.
- 7 gas fixtures.
- 1 indicator.
- 1 smoke hemlet.
- 1 wash basin. 1 broom.
- $\frac{1}{4}$ ton coal.
- 1 coal scuttle.
- 50 feet $\frac{3}{4}$ -inch rubber hose.
- Duster, sponges, chamois, etc.

Active Hose Co., No. 2.

- 1 hose carriage. 1 axe.
- 1 crowbar.
- 2 controlling nozzles.
- 1 hydrant gate.
- 3 hydrant wrenches.
- 1 hose jacket.
- 3 hose straps.
- 7 spanners.
- 2 lanterns.

1 table. 3 chairs. 3 settees.
 1 large stove and pipe.
 1 four jet chandelier.
 1 wash stand and marble slab
 1 wagon jack.
 1 indicator. 1 broom
 ½ ton coal. 1 shovel.
 100 feet 1-inch rope.
 50 feet ¾-inch rubber hose.
 1 bell in tower.
 1250 feet good hose.
 Duster, sponges, chamois, etc.

Excelsior Hose Co., No. 3.

1 hose carriage.
 1 axe, 1 crowbar, 1 wagon jack.
 2 controlling nozzles; 1 hydrant gate.
 1 indicator.
 1 ton coal, 1 shovel, 2 brooms.
 3 lanterns, 1 pail, 1 snow shovel.
 1 jumper, old. of no use
 2 hydrant wrenches, 5 hose spanners.
 2 hose jackets, 5 butt straps
 50 feet ¾-inch rubber hose.
 1200 feet good hose.
 Duster, sponges, chamois, etc.

THE FIRE ALARM TELEGRAPH SYSTEM.

Augustus F. Olsen, Superintendent.

We have 22 street boxes located as follows:

- No. 22 Montgomery Avenue and John Street.
- 23 Park Avenue and State Street.
- 24 Montgomery Avenue and Franklin Street.
- 25 Park and Monroe Place.
- 26 Liberty and Spruce streets.
- 27 Montgomery and Williamson Avenues
- 28 Orchard Street and G. L. R. R.
- 29 Franklin Street and Berkeley Avenue.
- 35 Bloomfield Avenue and Liberty Street.

- 36 Glenwood and Washington Avenues.
- 37 Bloomfield Avenue and Orange Street.
- 39 Bloomfield Avenue, opposite Berkeley School.
- 44 Franklin and Bay Avenues.
- 45 Broad and James Streets.
- 47 Broad and Maple Streets.
- 48 Belleville Avenue and Oak Street.
- 49 Belleville and Williamson Avenues.
- 63 Linden and Ashland Avenues.
- 66 Washington Avenue and Thomas Street.
- 67 Glenwood and Linden Avenues.
- 68 Prospect and Willow Streets.
- 69 Orange Street and D. L. & W. R. R.

INVENTORY.

The following is a list of tools and supplies in the battery room.

- 70 cells of battery.
- 1 2 circuit switch board.
- 1 4-circuit fuse board
- 100 wastless zincs
- 70 holders for zincs.
- 25 coppers.
- 200 feet No. 9 iron wire.
- ¼ mile No. 10 insulated wire.
- ½ gallon machine oil.
- 1 dozen glass insulators, 25 splits.
- ½ dozen fuses
- 2 brackets, 2 crossarms.
- 350 pounds of blue stone.
- 100 feet house wire.
- 1 25 foot extension ladder.
- 1 cross bar.
- 1 battery test, 1 battery syringe.
- 1 gas stove, 2 pails, 1 axe.
- 1 block and fall.
- 1 pair climbers.
- 1 vice and strap. 1 safety belt.
- 1 brace, 2 auger bits.

- 1 pair plyers.
- 2 hand lines, 1 lantern.
- 1 pair rubber gloves.
- 2 brushes, 1 broom, 1 scoop.
- 1 mop and handle, 1 hammer.

The following are connected with the fire alarm system.

- 1 2200-pound bell (property of Essex H. & L. Co.).
- 1 automatic striker, attached to bell.
- 1 bell in tower of Active Hose Co.
- 1 8-inch fire whistle, on National Paper Mill.
- 5 Gamewell Automatic Indicators.
- 3 small tappers.
- 1 8-inch gong.
- 1 electric clock.

HOSE.

We have now in use in our department 4,200 feet of 2½ inch rubber lined cotton hose, in good condition.

APPARATUS.

The apparatus in active service is as follows :

- 1 hook and ladder truck.
- 1 hose wagon.
- 2 four-wheeled hose carriages.

Reserve apparatus.

- 1 two wheel jumper.

The apparatus in our department is in fair condition, except Phoenix Hose Wagon, which I consider has too light wheels and axles for the weight it has to carry. I would recommend heavy wheels and axles for the above wagon.

WATER SUPPLY.

We have now in use 164 fire hydrants, 4 of these having been added during the year, and our pressure for fire purposes is excellent. I would recommend that water be put in James Street, east of the canal soon as possible. I also wish to call your attention to some eight or ten hydrants in different parts of the town, which are set too low, and will not allow the hydrant gates to be put on the plugs. I recommend they be raised.

INSPECTION OF BUILDINGS.

I have been called upon to inspect a number of buildings for various complaints and causes during the year. In several instances complaints have been made of parties having oils stored in large quantities, also, for having combustible materials of different kinds stored in cellars and other places, likely to cause fires and endanger property, also, where persons dump hot ashes into wooden receptacles, the same being kept in the cellar.

Such complaints as I have mentioned are frequently made, and I desire to have my authority in this respect clearly defined.

If we have no authority to act in such cases at the present time, I would recommend to your honorable body, the passage of an ordinance, giving power and authority to the officers of this department to investigate and inquire into such matters, and where violations exist to have the same stopped at once.

I hope you will give this important matter your careful consideration.

FIRE ALARM.

Our fire alarm system has been successfully operated, under the supervision of Superintendent Olsen during last year. The system has been divided into three box circuits, and run on the belt line system. All our wires have been raised on uprights on the Electric Telephone and Telegraph Poles, whereby we are apt to have very little trouble with other wires. In case a fire alarm wire should break, and fall on the electric light wire the fuses in the battery room would prevent the current from interfering with the instruments and boxes.

On June 1st we disconnected the six alarm boxes in the Borough of Glen Ridge from our system.

OVERHEAD WIRES.

In my last report I spoke on this matter, but since then we have had introduced in our town electric wires for lighting purposes, which have added a great many more wires to those already here. In some sections it would be almost an impossibility to raise a ladder. Those most dreaded by the firemen are the overhead electric wires, and the men in this department will have to use the utmost care to avoid accidents from this cause, such as streams of water coming in contact with electric wires, also taking hold of live wires, while in the discharge of their duty.

I would recommend that one-half dozen rubber gloves, one-half dozen rubber boots, and one-half dozen rubber coats, be placed on each apparatus to be used at fires only. This would place a safe guard around the men who had to handle the pipes and work around electric wires.

RECOMMENDATIONS.

I would recommend the placing of new fire alarm boxes at the following locations: Broad Street and Bay Avenue, New and Spruce Streets, Newark Avenue and Harrison Street, Austin Place and Fremont Street, Watsessing Avenue and Grace Street, also to purchase a four circuit switchboard and repeater.

I would also recommend the placing of one three gallon extinguisher in Active and Excelsior Hose Houses, so they could be used for small fires in their respective locations, where there is no need of water.

As regard to the ownership of Fire Houses, I am of the same opinion as I always have been, that it is not only time, but a case of necessity that this town should own its own buildings. Our bell tower was repaired during the year, and found in a

very bad condition, and it is doubtful if it will answer its purpose over a couple of years, but as our Township Counsel has rendered an opinion that the town, in its present form of government, have no right to bond for fire houses, there is no need of me going into this matter at present.

I would recommend for fire purposes for the coming year \$3,500.

DEATHS.

This Department has lost three members by death during the past year.

A. W. BROOKS,

Active Hose Co., No. 2; died April 11th, 1896.

JULES MAGORY,

Essex Hook & Ladder Co., No. 1; died July 31st, 1896.

FRANK G. TOWER,

Essex Hook & Ladder Co., No. 1; died November 9th, 1896.

CONCLUSION.

Before concluding this, my fourth annual report of the Bloomfield Fire Department, I wish to extend to the officers and members thereof, my sincere thanks for the faithful manner in which they have performed their duties during the year. I also wish to compliment the officers and members of this department who participated in our annual parade and inspection on November 26, 1896. The results on this occasion were very gratifying to me. It was with much pride that I noted the strict adherence to discipline, and the prompt obedience to orders on this occasion. I think every effort was made on the part of our men, to make a fine and presentable appearance before the public, and I am highly pleased to have this opportunity of expressing my high appreciation of your conduct on this occasion.

I also extend to your honorable body my sincere thanks for the many courtesies shown me by you, while in the discharge of my duties, and your willingness at all times to aid us, by furnishing such needed improvements as this department has demanded from time to time.

Respectfully submitted,

WILLIAM U. OAKES,

Chief of Fire Department.

REPORT OF A. C. MARR, COLLECTOR, WM. L. JOHNSON, ACTING COLLECTOR, AND H. L. OSBORNE, COLLECTOR FOR THE YEAR ENDING, MARCH 1, 1897.

RECEIPTS.

To Cash from Taxes for years previous to 1896,	-	-	-	\$10,554 59
" Amount of Tax Duplicates 1896,	-	-	-	90,308.18
Interest Collected 1896 Taxes,	-	-	-	185 79
Cash from Sidewalk Construction,	-	-	-	1,723.69
" " State Railroad Tax,	-	-	-	126 02
" " Peddlers' License,	-	-	-	114 00
" " Hotel and Saloon Licenses,	-	-	-	5,388.12
" " Sewer Connections,	-	-	-	1,519 50
" " Scavenger's License,	-	-	-	41.25
Total,	-	-	-	\$109,961.14

DISBURSEMENTS.

Paid County Collector,	-	-	-	\$21,008.79
" Schools,	-	-	-	26,200.00
" Treasurer,	-	-	-	46,802 50
Discounts Allowed, 1896,	-	-	-	1,180.80
Uncollected Taxes, 1896,	-	-	-	14,769 05
Total,	-	-	-	\$109,961.14

BLOOMFIELD, N. J., March 24, 1897.

I hereby certify that I have examined the accounts of the Collector, and find same correct.

H. D. OLIPHANT,

Accountant.

COLLECTOR'S ACCOUNT OF 1896 TAXES.

To Amount of Duplicates,	-	-	-	\$90,308 18
Interest Collected,	-	-	-	185.79
By Paid County Collector,	-	-	-	\$21,008 79
" Schools,	-	-	-	26,200.00
" Treasurer,	-	-	-	27,335 33
Discount Allowed,	-	-	-	1,180.80
Uncollected Taxes 1896,	-	-	-	14,769.05
				<hr/>
				\$90,493.97
				\$90,493.97

COUNTY COLLECTOR.

By State and County Tax, 1896,	-	-	\$21,008.79
To Cash from Collector, 1896,	-	-	\$21,008.79
		<u>\$21,008.79</u>	<u>\$21,008.79</u>

AMOUNT OF TAXES WITH INTEREST AND COST COLLECTED DURING THE YEAR.

Year.	Tax.	Interest and Cost.	ota
1877	\$12.46 ✓	\$5.61	\$18.07
1878	14.47 ✓	.83	15.30
1879	13.54 ✓	.83	14.37
1880	11.40 ✓	.83	12.23
1881	25.04 ✓	12.01	37.05
1882	10.35 ✓	.83	11.18
1883	10.60 ✓	.83	11.43
1884	23.74 ✓	8.19	31.93
1885	22.50 ✓	7.13	29.63
1886	24.80 ✓	7.01	31.81
1887	11.85 ✓	.83	12.68
1888	28.00 ✓	6.23	34.23
1889	49.64 ✓	15.20	64.84
1890	210.94 ✓	35.93	246.87
1891	196.67 ✓	21.26	217.93
1892	278.28 ✓	42.10	320.38
1893	241.73 ✓	18.28	260.01
1894	<u>2,803.28</u> ✓	<u>275.12</u>	<u>3,078.40</u>
1895	5,739.74	366.51	6,106.25
1896	74,358.33	185.79	74,544.12
	<u>\$84,087.36</u>	<u>\$1,011.35</u>	<u>\$85,098.71</u>

AMOUNT OF UNPAID TAXES FROM 1873 TO 1896 INCLUSIVE.

1873	-	-	-	\$2,512.65
1874	-	-	-	3,725.26
1875	-	-	-	2,252.72
1876	-	-	-	4,490.01
1877	-	-	-	2,287.34
1878	-	-	-	2,407.46
1879	-	-	-	2,348.57
1880	-	-	-	2,143.30
1881	-	-	-	2,468.18
1882	-	-	-	2,910.77
1883	-	-	-	1,609.32
1884	-	-	-	1,791.09
1885	-	-	-	1,748.28
1886	-	-	-	2,165.86
1887	-	-	-	2,544.37
1888	-	-	-	3,195.43
1889	-	-	-	2,268.00
1890	-	-	-	2,582.21
1891	-	-	-	2,309.68
1892	-	-	-	3,758.11
1893	-	-	-	6,656.85
1894	-	-	-	7,471.46
1895	{ Bloomfield, - \$8,645.46 } { Glen Ridge, 22,217.58 }			30,863.04
1896	-	-	-	14,769.05
Total,	-	-	-	<u>\$111,279.01</u>

TAX DUPLICATE.

To Balance.	-	\$84,152 70
Interest Collected on Taxes of 1877.		5 61
" " " 1878,		83
" " " 1879,		83
" " " 1880,		83
" " " 1881,	12 01	
" " " 1882,	83	
" " " 1883,	83	
" " " 1884,	8 19	
" " " 1885,	7 13	
" " " 1886,	7 01	
" " " 1887,	83	
" " " 1888,	6 23	
" " " 1889,	15 20	
" " " 1890,	35 93	
" " " 1891,	21 26	
" " " 1892,	42 10	
" " " 1893,	18 28	
" " " 1894,	275 12	
" " " 1895,	366 51	
" " " 1896,	185 79	
Amount of Tax Duplicate. 1896,		90,308 18
Amount of State Railroad Tax, 1896,		126 02
To Appropriations, 1896,	\$45,550 00	
County and Schools, 1896,	47,208 79	
Discounts Allowed,	1,180 80	
Transferred from Arrears to Sidewalk Grading District, No. 2,	209 02	
Balance	81,449 64	
	<u>\$175,598 25</u>	<u>\$175,598 25</u>
By Balance.		81,449 64

TREASURER'S REPORT.

To Balance in Bank,	-	\$380 12
Cash from State Railroad Tax,	-	126 02
" Sidewalk Construction,	-	1,723 69
" Sewer Connections,	-	1,519 50
" Consolidated Traction Co., License,	-	40 00
" North Jersey Street Railway Co., License,	-	68 20
" Peddler's License,	-	114 00
" Scavenger's License,	-	41 25
" Hotel and Saloon License,	-	5,388 12
" A. H. Olmsted, rent,	-	100 00
" Rent of Road Roller,	-	20 00
" Sale of Lamp post and Lanterns,	-	251 50
" Sale of Old Fire Alarm Poles,	-	10 50
" Rent of Hose House for Election,	-	25 00
" Firing Salute, money not used,	-	10 00
" Police Court Fines,	-	355 55
" Bloomfield National Bank (Notes),	-	7,000 00
" Taxes and Interest, 1877,		18 07
" " " 1878,		15 30
" " " 1879,		14 37
" " " 1880,		12 23
" " " 1881,		37 05
" " " 1882,		11 18
" " " 1883,		11 43
" " " 1884,		31 93
" " " 1885,		29 63
" " " 1886,		31 81
" " " 1887,		12 68
" " " 1888,		34 23
" " " 1889,		64 84
" " " 1890,		246 87
" " " 1891,		217 93
" " " 1892,		320 38
" " " 1893,		260 01
" " " 1894,		3,078 40
" " " 1895,		6,106 25
" " " 1896,		27,335 33
		<u>\$55,063 37</u>

By Paid Township Orders as follows :			
"	"	"	Contingent, -
			\$12,785 23
"	"	"	Poor, - -
			3,376 66
"	"	"	Road Repairs, -
			5,139 76
"	"	"	Special Gutter Con-
			struction, - - -
			883 21
"	"	"	Paid Township Orders, Assessment Maps, -
			400 00
"	"	"	Side Walk Construc-
			tion, - - -
			3,633 76
"	"	"	Paid Township Orders, Cross Walk Construc-
			tion, - - -
			208 99
"	"	"	Public Grounds, -
			665 88
"	"	"	Water Contract, -
			5,127 67
"	"	"	Street Lighting, -
			5,541 17
"	"	"	Fire Purposes, -
			3,431 07
"	"	"	Police Purposes, -
			5,193 94
"	"	"	Maps and Surveys, -
			224 25
"	"	"	S. W. G. District 2, -
			579 38
"	"	"	S. W. G. District 3, -
			172 50
"	"	"	S. W. G. District 4, -
			225 73
"	"	"	Firing Salutes, -
			10 00
"	"	"	Memorial Day Cele-
			bration, - - -
			100 00
"	"	"	Sewer Purposes, -
			7,152 02
"	"	"	Balance in Bank, - - -
			212 15
Total,			\$55,063 37

BLOOMFIELD, N. J., March 24th, 1897.

I hereby certify that I have examined the accounts of the Treasurer and find same correct.

H. D. OLIPHANT,
Accountant.

SEWER CONSTRUCTION.

Amount Paid to March 4, 1896,	-	-	\$88,094 79
" " during year,	-	-	11,538 90
Total cost Sewer Construction.	-	-	99,633 69
Balance in Bank,	-	-	466 31
			<hr/>
			\$100,100 00

BILLS PAYABLE.

Sewer Construction,	-	-	\$100,100 00
Union Outlet Sewer,	-	-	4,033 09
Township Account,	-	-	25,000 00
			<hr/>
			\$129,133 09

SEWER BONDS.

Amount outstanding March 4, 1896,	-	-	\$45,000 00
November 4. 1896, Paid Bonds, 11, 12, 13, 14, 15,	-	-	2,500 00
			<hr/>
			\$42,500 00

UNION OUTLET SEWER.

Total amount paid City of Orange,	-	\$54,015 97
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DETAILED STATEMENT OF TREASURER'S DISBURSEMENTS
REPAIRS ON DIRT ROADS.

Austin Place,	-	-	-	-	\$13.68
Broad Street,	-	-	-	-	49.75
Beach Street,	-	-	-	-	14.00
Belleville Avenue,	-	-	-	-	69.17
West Belleville Avenue,	-	-	-	-	19.00
Bay Avenue,	-	-	-	-	14.00
Church, Elm, and Oak Streets,	-	-	-	-	14.00
Cleaning Centre,	-	-	-	-	41.50
" Crosswalks,	-	-	-	-	24.75
" Catch Basin,	-	-	-	-	24.87
Dodd Street,	-	-	-	-	18.00
Drain Pipe, Conger Street,	-	-	-	-	54.00
" " Prospect Street	-	-	-	-	50.17
East Passaic Avenue,	-	-	-	-	44.00
Fremont Street,	-	-	-	-	31.36
Franklin Street,	-	-	-	-	119.00
" Avenue,	-	-	-	-	56.00
Glenwood Avenue,	-	-	-	-	14.00
Harrison Street,	-	-	-	-	6.00
Linden Avenue,	-	-	-	-	14.00
Liberty Street,	-	-	-	-	16.10
Maple Street,	-	-	-	-	6.25
Myrtle Street,	-	-	-	-	7.00
Montgomery Street,	-	-	-	-	28.00
Monroe Place,	-	-	-	-	49.36
Henry and Thomas Streets, Maolis and Ashland Avenues,	-	-	-	-	25.00
Newark Avenue,	-	-	-	-	54.38
Oakland Avenue,	-	-	-	-	6.90
Orange Street,	-	-	-	-	49.25
Orchard Street,	-	-	-	-	42.15
Park Avenue,	-	-	-	-	12.50
Park Place,	-	-	-	-	23.00
Prospect Street,	-	-	-	-	14.25
Spruce Street,	-	-	-	-	54.50
State, Park and Jersey Streets,	-	-	-	-	12.50
Upper Broad Street,	-	-	-	-	89.00
Washington Avenue,	-	-	-	-	21.00
Willitts Street,	-	-	-	-	14.00
Willow Street,	-	-	-	-	19.39
Watsessing Avenue,	-	-	-	-	14.00

Watchung Avenue,	-	-	-	-	57.00
Winsor Place,	-	-	-	-	12.00
Superintendent's salary,	-	-	-	-	466.60
Running Snow Plough,	-	-	-	-	41.15
New Road Roller,	-	-	-	-	200.00
Bringing Road Roller from Paterson,	-	-	-	-	5.00
Supplies,	-	-	-	-	15.75
Insurance,	-	-	-	-	6.00
Painting and Repairing Road Machine,	-	-	-	-	114.27
Opening snow drifts, Brookdale Road,	-	-	-	-	34.75
Miscellaneous,	-	-	-	-	66.83

REPAIRS ON STONE ROADS.

Belleville Avenue, Spruce to Broad,	-	-	-	327.05
Liberty Street, Spruce to Broad,	-	-	-	344.51
Montgomery Street, Walnut to Franklin,	-	-	-	366.14
Orange and Dodd Streets, East Orange line to Franklin,	-	-	-	862.94
Upper Broad, Bellevue Avenue to township line,	-	-	-	917.80
Miscellaneous Work,	-	-	-	52.19
				<u>\$5,139.76</u>

PUBLIC GROUNDS.

Thomas Higgins, Labor on Park,	-	-	-	\$206.75
Spraying Trees, Labor and Material,	-	-	-	134.31
M. J. Callahan, Curbing on Upper Park,	-	-	-	247.00
N. H. Dodd, Repairs to Park Tools,	-	-	-	32.00
A. H. Olmsted, Engineer Services,	-	-	-	35.00
R. W. Williams, Removing Snow from Walks,	-	-	-	10.82
				<u>\$665.88</u>

WATER CONTRACT.

For 160 Hydrants, from July 1, 1895, to July 1, 1896, and 1 hydrant for six months,	\$4,815 00
For supplying water to schools and public buildings,	188.17
Removing Hydrants,	117 50
A. H. Olmsted,	7.00
	<hr/>
	\$5,127.67

POLICE PURPOSES.

Lewis M. Collins, Officer,	-	-	\$715 76
James Foster,	"	-	717 42
Thomas McKane,	"	-	714 83
John R. Bayliss,	"	-	717 12
James Avery,	"	-	678 43
Charles F. Hummel,	"	-	695 52
John G. Weden,	"	-	270 83
Wm. H. Thompson, Cleaning Police Station,	-	-	58 87
Thos. L. Dancer, Agt., Stationery.	-	-	8 25
Wm. B. Corby, Fuel,	-	-	36 00
S. Scheuer & Co., Supplies,	-	-	3 45
Samuel Peloubet, Supplies,	-	-	15 37
Montclair Gas and Water Co., Gas,	-	-	93 40
Wm. J. Waidler, License Tags,	-	-	10 00
Thomas Oakes & Co., Uniform Cloth,	-	-	48 60
Bloomfield Livery and Boarding Stables,	-	-	135 50
Wm. A. Ritscher Jr., Printing,	-	-	6 00
J. W. Elliott, Meals at Police Station,	-	-	4 20
John Mellor, " " " "	-	-	3 70
Joseph Frechett, Services,	-	-	2 50
Theo. Cadmus, Repairs,	-	-	13 45
Thos. B. Baxter, Insurance,	-	-	8 00
Thomas H. Decker, Horse Hire,	-	-	18 00
John G. Keyler & Son, Supplies,	-	-	8 75
Wm. R. Hall, Supplies,	-	-	1 65
Wm. R. Hall, Police Justice Salary,	-	-	208 34
			<hr/>
			\$5,193 94

FIRE PURPOSES, GENERAL DEPARTMENT.

General Repairs,	-	-	-	\$63 30
" Supplies,	-	-	-	54 59
Repairs on Bell Tower,	-	-	-	112 74
Music for Inspection,	-	-	-	90 00
Horse Hire,	-	-	-	6 00
Chief's Salary,	-	-	-	150 00
Printing,	-	-	-	2 50
Insurance,	-	-	-	16 50
New Harness Hangers and Weights,	-	-	-	20 00
Charges for Fire Extinguishers,	-	-	-	16 80
New Basket for Phoenix Hose Wagon,	-	-	-	15 00
Repairs at Essex,	-	-	-	42 31
" Phoenix,	-	-	-	56 80
" Active,	-	-	-	41 23
				<hr/>
Total,	-	-	-	\$687 77

ELECTRIC FIRE ALARM SYSTEM.

General Repairs,	-	-	-	\$19 54
General Supplies,	-	-	-	148 49
Labor and Material, Changing System,	-	-	-	455 21
Repairs on Street Boxes Burned out by Electric Current,	-	-	-	59 05
Electric Protectors and Fuses,	-	-	-	67 50
Painting Signs and Poles,	-	-	-	20 55
Horse Hire,	-	-	-	34 00
Salary of Superintendent and Extras,	-	-	-	236 40
Gas in Battery Room,	-	-	-	62 00
Insurance,	-	-	-	8 60
				<hr/>
Total,	-	-	-	\$1,111 34

ESSEX H. AND L. CO., No. 1.

Rent,	-	-	-	\$200 00
Gas, 18 months,	-	-	-	108 80
Fuel,	-	-	-	40 00
Horse Hire,	-	-	-	66 00
Janitor,	-	-	-	120 00
Supplies,	-	-	-	7 01
Total,	-	-	-	<u>\$541 81</u>

PHOENIX HOSE CO., No. 1.

Rent,	-	-	-	\$200 00
Gas, 18 months,	-	-	-	64 40
Fuel,	-	-	-	15 75
Horse Hire,	-	-	-	44 00
Janitor,	-	-	-	72 00
Supplies,	-	-	-	5 25
Total,	-	-	-	<u>\$401 40</u>

ACTIVE HOSE CO., No. 2.

Rent,	-	-	-	\$120 00
Gas, 18 months,	-	-	-	115 80
Fuel,	-	-	-	35 25
Janitor,	-	-	-	72 00
Supplies,	-	-	-	6 47
Total,	-	-	-	<u>\$349 52</u>

EXCELSIOR HOSE CO., No. 3.

Rent,	-	-	-	\$187 50
Gas, 18 months,	-	-	-	63 60
Fuel,	-	-	-	30 00
Janitor,	-	-	-	54 00
Supplies,	-	-	-	4 13
Total,	-	-	-	<u>\$339 23</u>

SUMMARY.

General Department,	-	-	687 77
Electric Fire Alarm System,	-	-	1,111 34
Essex Hook and Ladder Company, No. 1,	-	-	541 81
Phoenix Hose Company, No. 1,	-	-	401 40
Active Hose Company, No. 2,	-	-	349 52
Excelsior Hose Company, No. 3,	-	-	339 23
Total,	-	-	<u>\$3,431 07</u>

STREET LIGHTING.

For Gas Consumed,	-	-	\$1,462 35
" Electric Lights, Paid on Account,	-	-	3,800 00
" Trimming Trees,	-	-	152 05
" Carting Street Lanterns,	-	-	51 00
" Cleaning Lamps,	-	-	60 00
" New Glass,	-	-	10 77
" Horse Hire,	-	-	5 00
Total,	-	-	<u>\$5,541 17</u>

FIRING SALUTE.

To Amount Ordered for Firing Salute Decoration Day, - \$10 00

MAPS AND SURVEYS.

A. H. Olmsted, Engineering, - \$224 25

SIDEWALK GRADING DISTRICT II.

Paid M. J. Callahan, as per Certificate of Engineer, - \$464 38
 " A. H. Olmsted, Engineer, Setting Grades, - 115 00
 Total, - \$579 38

SIDEWALK GRADING DISTRICT III.

Paid M. J. Callahan, as per Certificate of Engineer, - \$146 50
 " A. H. Olmsted, Engineer, Setting Grades, - 26 00
 Total, - \$172 50

SIDEWALK GRADING DISTRICT IV.

Paid M. J. Callahan, as per Certificate of Engineer, - \$154 73
 " A. H. Olmsted, Engineer, Setting Grades, - 71 00
 Total, - \$225 73

MEMORIAL DAY CELEBRATION.

Paid to John B. Dunbar, Treas. of Wm. S. Pierson Post, No. 58, G. A. R., - \$100 00

ASSESSMENT MAPS.

A. H. Olmsted, on Account of Contract, - \$400 00

SPECIAL GUTTER CONSTRUCTION AND REPAIRS.

Monroe Place at Spruce Street,	-	-	\$10 00
Ashland Avenue at Linden Avenue,	-	-	73 69
Bloomfield Avenue at Washington Avenue,	-	-	85 01
Franklin Street at Montgomery Street,	-	-	86 16
Franklin Street at Fremont Street,	-	-	137 94
Broad Street at Liberty Street,	-	-	88 57
Broad Street from Baldwin Street to Pitt Street,	-	-	184 13
Washington Avenue at Franklin Street,	-	-	21 70
Williamson Avenue at Belleville Avenue,	-	-	39 79
Baldwin Street at Broad Street,	-	-	82 94
Orchard Street at Railroad,	-	-	42 28
Oakland Avenue at Fremont Street,	-	-	3 00
Prospect Street,	-	-	3 00
Bay Avenue,	-	-	25 00
Total,	-	-	\$883 21

The above includes \$65.00 paid to Engineer for Setting Grades.

SIDEWALK CONSTRUCTION.

Street.	No ft. 4-ft Walk.
Bloomfield Avenue, - - - - -	765-7
Willow Street, - - - - -	140
Newark Avenue - - - - -	225-6
Washington Avenue, - - - - -	114-6
John Street, - - - - -	75
Montgomery Street, - - - - -	116-6
Oakland Avenue, - - - - -	37-2
Ashland Avenue, - - - - -	101-8
Linden Avenue, - - - - -	329
Myrtle Street, - - - - -	284-6
Park Place, - - - - -	345
Orange Street, - - - - -	234
Spruce Street, - - - - -	50
Pitt Street, - - - - -	50
Baldwin Place, - - - - -	59
Walnut Street, - - - - -	672
Almira Street, - - - - -	50
Liberty Street, - - - - -	83-4
Upper Broad Street, Brookdale, - - - - -	350
Thomas Street, - - - - -	181
Baldwin Street, - - - - -	50
Grace Street, - - - - -	50
Clinton Street, - - - - -	35
Second Street, - - - - -	130
New Street, - - - - -	312-5
Franklin Street, - - - - -	731-11
Harrison Street, - - - - -	343-6
State Street, - - - - -	136-6
Park Avenue, - - - - -	113-5
Locust Avenue, - - - - -	30-6
Total New Walk, - - - - -	6,197-
6,197 ft of New Walk, at 56 cents, - - - - -	\$3,470.32
Cost of Walks Relaid, - - - - -	163 44
Total, - - - - -	\$3,633.76

CROSSWALK CONSTRUCTION.

New Walk across Linden Avenue at Ashland Avenue, -	\$37 76
" " " Liberty Street at Broad Street -	19 20
" " " Bay Avenue at Morris Place. -	29 28
Across Orange Street at Bloomfield Avenue, Relaid, -	11 60
" Ella Street at Watsessing Avenue, " -	12 00
" Bloomfield Avenue at Centre two walks, " -	27 70
" State Street at Park Street, " -	4 75
" Broad Street at James Street, " -	3 00
" Grace Street at Watsessing Avenue, " -	3 80
" New Street at Broad Street, " -	5 50
" Broad Street at Maple Street, " -	14 20
" Williamson Avenue at Belleville Avenue, " -	17 20
" Pitt Street at Broad Street, " -	10 00
" Walnut Street at Montgomery Street, " -	13 00
Total - - - - -	\$208 99

SEWER PURPOSES.

Outlet Sewer Bonds, Nos 11 to 15, inclusive, Paid, -	\$2,500 00
Interest on \$45,000 to Nov 1, 1896, -	2,250 00
" Outlet Sewer Note, -	184 84
E. D. Ackerman, making Sewer Connections, -	890 25
Walter Lane, Sewer Inspector's Salary, -	597 50
A. H. Olmsted, Engineer, -	110 46
City of Orange, Maintenance Outlet Sewer, -	398 24
M. J. Callahan, Repairs to Sewers, -	122 00
Orange Water Co., Water for Puddling Sewer Trenches, -	16 00
Wm. A. Ritscher, Jr., Printing, -	14 78
H. J. Ashley, Repairs, -	19 88
Estate J. B. Harvey, Supplies, -	5 62
J. B. Harvey's Sons, " -	26 45
P. Shoenthal, " -	6 00
D. E. Ward " -	5 00
W. W. Taylor, " -	5 00
Total, - - - - -	\$7,152 02

SEWER CONSTRUCTION.

M. J. Callahan	-	-	-
P. H. Harrison & Sons,	-	-	\$1,646 59
Bloomfield National Bank, Interest on Sewer Notes,	-	-	1,063 45
Mutual Benefit Life Insurance Co., Interest on Sewer Notes,	-	-	1,743 47
Essex County National Bank,	-	-	1,250 00
Town of Montclair, on Account of Outlet Sewer,	-	-	1,229 45
A. H. Olmstead, Engineering,	-	-	4,000 00
George M. Cadmus, Sewer Inspector,	-	-	514 39
Fred Barker, Manhole Covers,	-	-	76 25
W. W. Taylor, Sewer Pails,	-	-	10 50
	-	-	4 80
Total,	-	-	\$11,538 90

POOR ACCOUNT.

C. L. Voorhees, Overseer, Salary,	-	-	\$499 92
Sundry Account. as per Overseer's Vouchers,	-	-	140 00
M. Roberts, Board of Jane Bunnel, Vineland, N. J.,	-	-	234 00
Dr. Wm. H. White, Township Physician two years,	-	-	500 00
J. P. Scherff, Medicines,	-	-	83 15
George M. Wood, "	-	-	36 90
Gustav A. Lauffer, "	-	-	4 60
L. J. Meuser, "	-	-	4 60
David H. Baldwin, Chemist,	-	-	4 00
S. Scheuer & Co., Groceries,	-	-	523 58
J. W. Baldwin & Bros., "	-	-	289 87
L. B. Harrison, "	-	-	125 26
Samuel A. Andrew, Meat, etc.,	-	-	104 11
Hopler & Co., "	-	-	40 61
W. H. Hill, "	-	-	34 50
Wm. B. Corby, Fuel,	-	-	286 55
Bloomfield Coal & Supply Company, Fuel,	-	-	62 45
Chas. Murray & Sons,	-	-	13 45
M. Hummel & Sons,	-	-	29 60
F. C. Bucher, Bread,	-	-	47 99

J. G. Keyler & Son, Undertakers,	-	-	73 00
A. B. McDougall, "	-	-	91 00
Michael Armbuster, Milk,	-	-	43 92
Mrs John Fisher, Board,	-	-	12 00
Mountainside Hospital Association, Board,	-	-	27 72
Bloomfield Cemetery Company, Care of Lot,	-	-	5 00
John Brown, Repairs at Poor House,	-	-	16 50
R. & T. Harvey, Repairs at Poor House,	-	-	3 33
Philip Batzle, Shoes,	-	-	5 50
Wm. R. Hall, Justice Fees,	-	-	7 55
Bloomfield Livery and Boarding Stable, Horse Hire,	-	-	6 00
R. N. Dodd, Horse Hire,	-	-	19 00
T. H. Decker, " "	-	-	1 00
Total,	-	-	\$3,376 66

CONTINGENT ACCOUNT.

To the Health Board :

Dr. Chas. H. Bailey, Health Physician, Salary,	\$100 00
Salary of Health Board,	70 00
Wm. L. Johnson, Secretary, Salary and Fees,	151 50
Wm. W. Young, Health Inspector, Salary and Expenses,	143 17
Jas. Berry's Sons, Services,	13 50
Thomas Seaman, "	4 00
David H. Baldwin, Chemist,	45 00
	\$527 17

To Election Services :

Wm. L. Johnson, Clerk, Fees and Expenses,	\$68 89
Chas. M. Lockwood,	120 45
J. W. Rawson,	6 00
Victor Weden,	12 00
F. N. Moffat,	15 00
Wm. R. Hall,	15 00
Joseph Fairbanks,	15 00
E. E. Raemsch,	15 00
Theo. F. Cadmus,	15 00
F. N. Unangst,	15 00

Peter J. Quinn, -	-	-	15 00
Wm. W. Young, -	-	-	15 00
John Cavanaugh, -	-	-	15 00
Chas. J. Flannagan, -	-	-	15 00
Daniel J. Brady, -	-	-	15 00
John G. Weden, -	-	-	15 00
Walter Lane, -	-	-	15 00
Frank Gahs, -	-	-	15 00
Joseph Durr, -	-	-	15 00
John Crogan, -	-	-	15 00
Nicholas Schneider, -	-	-	20 00
R. N. Dodd, -	-	-	20 00
Excelsior Hose Co., -	-	-	11 15
Chas. A. Lehmann, -	-	-	14 45
Thos. B. Baxter, -	-	-	5 00

\$517 94

To Township Committee :

Salaries, -	-	\$280 00
A. C. Marr, Collector, Salary, -	-	700 00
Estate of A. C. Marr, Balance of Salary, -	-	40 00
Wm L. Johnson, Acting Collector, Salary, -	-	85 00
H. L. Osborne, Collector, Salary, -	-	375 00
Samuel H. Baxter, Assessor, Salary, -	-	300 00
George Peterson, " " -	-	300 00
Thomas Rawson, Jr, " " -	-	300 00
Wm. L. Johnson, Clerk, " " -	-	600 00
Thomas Hays, Janitor, " " -	-	120 00
Colie & Swayze, Associate Counsel, Salary, -	-	250 00
C. H. Halfpenny, Counsel. Six Months, Salary and Expenses, -	-	213 11
C. H. Halfpenny, Counsel, Disbursements, -	1,030 38	
Harry E. Richards, Special Counsel. -	2,724 48	
McCarter, Williamson & McCarter, Special Counsel, -	-	870 62
Courtland & R. Wayne Parker. Expenses on Greenwood Lake Railroad Crossing Case, -	-	74 30
John A. Lawrence. Treasurer, Salary, -	-	125 00
Wm. A. Ritscher, Jr., Printing, -	-	388 46
Kimmel Mfg. Co. -	-	11 00
E. P. Coby & Co., Books. -	-	20 00
Ward & Tichenor, Printing, -	-	294 90
Mathias Plum, Printing, -	-	6 10

Thomas L. Dancer, Stationery, -	-	24 70
Nathan Lanes' Sons, Books, -	-	18 00
A. B. C. & J. R. Salmon, Stenographers, -	-	66 00
Bloomfield National Bank, Interest on Notes, -	1,129 52	
Horace Dodd, Rent, -	-	337 50
Estate Horace Dodd, Rent. -	-	112 50
Richard Stout, Auditing Township Account, -	-	100 00
H. D. Oliphant, " " " -	-	30 00
J. H. Hardcastle, Assisting Auditor, -	-	5 00
Albert E. Crane, " " -	-	5 00
N. Y. & N. J. Telephone Co., -	-	115 85
Harris Bros.. Rent of Hall for Meetings, -	-	50 00
Montclair Gas and Water Co., Gas at Office, -	-	45 80
Bloomfield Coal and Supply Co., Fuel at Office, -	-	48 00
Wm. B. Corby, Fuel at Office, -	-	30 26
A. H. Olmsted, Making Maps, -	-	39 40
J. F. Dillon, Bookbinding, -	-	2 00
Commissioners of Appeal, -	-	36 00
M. W. Boyle, Repairs to Clock, -	-	2 50
James T. Wrightson, County Clerk Fees, -	139 33	
Charles G. Clark. Supplies at Office, -	-	16 63
A. B. Kent, Repairs at Office, -	-	2 50
R. and T. Harvey, Repairs at Office, -	-	15 78
Spear & Stager, Repairs at Office, -	-	5 25
Estate Samuel Peloubet. Supplies, -	-	2 50
M. N. Higgins, Ice at Office, -	-	19 20
George M. Wood, Supplies, -	-	2 00
Margeret Dawkins, " -	-	3 00
J. G. Keyler & Sons, " -	-	7 25
Bloomfield National Bank. Rent Safe Deposit Vault, -	-	6 00
Wm. R. Hall, Justice, Tax Warrant Fees, -	-	42 72
R. N. Dodd, Horse Hire, -	-	6 00
T. H. Decker, " " -	-	3 00
Queens Insurance Co., Insurance, -	-	35 00
H. B. Rollinson, Services, -	-	10 00
Thomas B. Baxter, Acknowledgement on Tax Sale, -	-	28 00
F. G. Tower, Postmaster, Postage, -	-	73 76
George Simonson. Rebate on Taxes, -	-	10 94
Wilbur Brokaw, " " -	-	4 88
Total, -	-	11,740 12
		\$12,785 23

STATEMENT SHOWING THE STANDING OF THE DIFFERENT
TOWNSHIP ACCOUNTS.

CONTINGENT.

By Balance,	-	-	\$144 38
Appropriation, 1896,	-	-	10,000 00
Cash from Scavenger's License,	-	-	41 25
" " Consolidated Traction Co.,	-	-	40 00
" " North Jersey " "	-	-	68 20
" " Rent, A. H. Olmsted,	-	-	100 00
Applied from Hotel License,	-	-	2,391 40
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To Amount Expended,	-	-	\$12,785 23

POOR ACCOUNT.

By Balance,	-	-	\$988 48
Applied from License Money,	-	-	2,388 18
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To Amount Expended,	-	-	\$3,376 66

FIRE PURPOSES.

By Balance,	-	-	\$29 42
Appropriation 1896,	-	-	\$3,500 00
Cash from Sale of Fire Alarm Poles,	-	-	10.50
" " Rent of Hose House,	-	-	25 00
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To amount expended,	-	-	3,564.92
	-	-	3,431.07
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Balance,	-	-	133.85

POLICE PURPOSES.

By Balance,	-	-	48.30
Appropriation, 1896,	-	-	4,000.00
Cash from Peddler's License,	-	-	114.00
" " Police Court Fines,	-	-	355.55
Applied from Hotel License,	-	-	608.54
Transferred from Maps and Surveys Account,	-	-	67.55
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To Amount Expended,	-	-	5,193.94

ROAD REPAIRS.

By Balance,	-	-	1,735.64
Appropriation, 1896,	-	-	5,500.00
Cash from Rent of Road Roller,	-	-	20.00
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	-	-	7,255.64
To Amount Expended,	-	-	5,139.76
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Balance,	-	-	2,115.88

CROSSWALKS.

By Balance,	-	-	120.11
Appropriations, 1896,	-	-	250.00
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	-	-	370 11
To Amount Expended,	-	-	208 99
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Balance,	-	-	161.12

PUBLIC GROUNDS.

By Balance,	-	-	6.87
Appropriation, 1896,	-	-	750.00
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	-	-	756.87
To Amount Expended,	-	-	665.88
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Balance,	-	-	90.99

WATER CONTRACT.

By Balance,	-	-	939.46
Appropriation, 1896,	-	-	5,000.00
			<u>5,939.46</u>
To Amount Expended,	-	-	5,127.67
Balance,	-	-	<u>811.79</u>

STREET LIGHTING.

By Balance,	-	-	2,754.04
Appropriation, 1896,	-	-	8,000.00
Cash from Sale of Old Tin,	-	-	1.00
" " " Lamps and Posts,	-	-	250.50
			<u>11,005.54</u>
To Amount Expended,	-	-	5,541.17
Balance,	-	-	<u>5,464.37</u>

SIDEWALK CONSTRUCTION.

By Balance,	-	-	461.77
Appropriation, 1896,	-	-	2,000.00
Cash from Property Owners,	-	-	1,723.69
			<u>4,185.46</u>
To Amount Expended,	-	-	3,633.76
Balance,	-	-	<u>\$551.70</u>

MAPS AND SURVEYS.

By Balance,	-	-	408.64
Transferred to Police Account,	-	-	67.55
To Amount Expended,	-	-	224.25
			<u>291.80</u>
Balance,	-	-	<u>116.84</u>

SIDEWALK GRADING DISTRICT II.

By Balance,	-	-	\$170.36
Appropriations, 1896,	-	-	200.00
Transferred from Arrears,	-	-	209.02
To Amount Expended,	-	-	<u>\$579.38</u>

SIDEWALK GRADING DISTRICT III.

By Balance,	-	-	\$24.24
Appropriation, 1896,	-	-	200.00
			<u>\$224.24</u>
To Amount Expended,	-	-	172.50
Balance,	-	-	<u>\$51.74</u>

SIDEWALK GRADING DISTRICT IV.

By Appropriations, 1896,	-	-	\$500.00
To Amount Expended,	-	-	\$225.73
Overdraft Last Year,	-	-	67.19
			<u>\$292.92</u>
Balance,	-	-	<u>\$207.08</u>

SEWER PURPOSES.

By Balance,	-	-	\$1,811 73
Appropriation, 1896,	-	-	4,500 00
Cash from Sewer Connections,	-	-	1,519 50
			<hr/>
			\$7,831 23
To Amount Expended,	-	-	7,152 02
			<hr/>
Balance,	-	-	\$679 21

FIRING SALUTE ACCOUNT.

By Balance,	-	-	\$5 00
Appropriation, 1896,	-	-	50 00
Amount Drawn and Returned,	-	-	10 00
			<hr/>
			\$65 00
To Amount Expended,	-	-	10 00
			<hr/>
By Balance,	-	-	\$55 00

BILLS PAYABLE ACCOUNT.

By Balance,	-	-	\$18,000 00
Note Bloomfield Nat. Bank, 1896 account,	-	-	7,000 00
			<hr/>
By Balance,	-	-	\$25,000 00

ASSESSMENT MAPS.

By Balance,	-	-	-	\$800 00
Expended,	-	-	-	400 00
				<hr/>
Balance,	-	-	-	\$400 00

SCHOOL DISTRICT No. 7.

By Appropriation, 1896,	-	-	-	\$26,000 00
Cash from Collector,	-	-	-	26,000 00

SCHOOL DISTRICT No. 6.

By Appropriation, 1896,	-	-	-	\$200 00
Cash from Collector,	-	-	-	200 00

SPECIAL GUTTER CONSTRUCTION.

Appropriation, 1896,	-	-	-	\$1,000 00
To Amount Expended,	-	-	-	883 21
				<hr/>
By Balance,	-	-	-	\$116 79

GENERAL STATEMENT FOR THE YEAR.

RECEIPTS

Cash as per last report,	-	-	\$386 12
Taxes Collected,	-	-	84.087 36
Interest Collected,	-	-	1,011 35
State R. R Tax,	-	-	126 02
Sidewalk Construction,	-	-	1,723 69
Sewer Connections,	-	-	1,519 50
Consolidated Traction Co., License,	-	-	40 00
North Jersey Street Ry. Co., "	-	-	68 20
Peddlers' License,	-	-	114 00
Scavengers' "	-	-	41 25
Hotel and Saloon License,	-	-	5,388 12
Rent. A. H. Olmstead,	-	-	100 00
" of Road Roller,	-	-	20 00
Sale of Lamp Post and Lanterns,	-	-	251 50
" Fire Alarm Poles,	-	-	10 50
Rent or Hose House,	-	-	25 00
Firing Salute Money not Used,	-	-	10 00
Police Court Fines,	-	-	355 55
Bloomfield National Bank Notes,	-	-	7,000 00
Total,	-	-	\$102,272 16

DISBURSEMENTS

Total Amount of orders Paid, 1896,	-	-	\$54,851 22
Paid School District No. 7,	-	-	26,000 00
" " " No. 6,	-	-	200 00
Paid County Collector,	-	-	21,008 79
Cash in Hand, J. A. Lawrence, Treasurer,	-	-	212 15
Total,	-	-	\$102,272 16

TOWNSHIP COMMITTEE.

G. LEE STOUT, Chairman.

FIRST WARD.

Seymour P. Gilbert,

John A. Lawrence.

SECOND WARD.

George Fisher,

Benj. Haskell, Vice-Chairman.

THIRD WARD.

Chas. W. Powers,

Frank Foster.

WM. L. JOHNSON, Township Clerk.

CHAS. H. HALFPENNY, Township Counsel.

STANDING COMMITTEES.

Roads and Gutters,	- - -	Fisher and Lawrence.
Sidewalks and Crosswalks,	- - -	Lawrence and Fisher.
Water,	- - - - -	Gilbert and Foster.
Street Lighting,	- - - - -	Powers and Fisher.
Sewers,	- - - - -	Fisher, Lawrence and Haskell.
Police,	- - - - -	Powers and Haskell.
Public Grounds,	- - - - -	Haskell and Lawrence.
Fire,	- - - - -	Foster and Gilbert.
Legal and Franchises,	- - - - -	Haskell and Powers.
Maps and Surveys,	- - - - -	Foster and Gilbert.
Auditing,	- - - - -	Gilbert and Haskell.
Poor,	- - - - -	Lawrence and Foster.
Finance and Arrears of Taxes,	- - -	Stout and Lawrence.
House, Printing and Stationery,	- - -	Powers and Lawrence.

BOARD OF HEALTH.

Composed of the Members of the Township Committee,
One Assessor and the Health Physician.

G. Lee Stout, President.

Wm. L. Johnson, Secretary.

HEALTH OFFICERS.

Dr. Chas. H. Bailey, Health Physician.

Wm. W. Young, Health Inspector.

Township Committee Rooms, Office of Collector and Clerk :
25 and 27 Broad Street.

RECOMMENDATIONS.

The Township Committee in presenting the foregoing report would recommend the following appropriations for the coming year :

For the Maintenance and Support of the Poor,	-	\$3,500 00
For the Opening, Making, Working and Re- pairing of Roads, and keeping them in order,	- - - - -	4,500 00
For Constructing Crosswalks,	- - - - -	250 00
" Maintenance and Care of Public Grounds,	- - - - -	750 00
" Supply of Water,	- - - - -	5,000 00
" Fire Appropriation,	- - - - -	3,500 00
" Police Service,	- - - - -	4,500 00
" Keeping Sewers in Repair and Working Order,	- - - - -	1,175 00
" Interest and Principal of Sewer Bonds, al- ready issued,	- - - - -	4,825 00
" Lighting Streets,	- - - - -	8,500 00
" Celebration of Memorial Day,	- - - - -	100 00
" Salaries,	- - - - -	4,000 00
" the Care of the Public Health,	- - - - -	1,000 00
" Expenses of Township Election,	- - - - -	750 00
" Street Signs,	- - - - -	500 00
" Macadamizing Public Roads,	- - - - -	8,000 00
Total,	- - - - -	\$50,850 00

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“ Police Service, - - - -	4,500 00
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“ Lighting Streets, - - - -	8,500 00
“ Celebration of Memorial Day, - - -	100 00
“ Salaries, - - - -	4,000 00
“ the Care of the Public Health, - - -	1,000 00
“ Expenses of Township Election, - - -	750 00
“ Street Signs, - - - -	500 00
“ Macadamizing Public Roads, - - -	8,000 00
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“ Celebration of Memorial Day, - - -	100 00
“ Salaries, - - - -	4,000 00
“ the Care of the Public Health, - - -	1,000 00
“ Expenses of Township Election, - - -	750 00
“ Street Signs, - - - -	500 00
“ Macadamizing Public Roads, - - -	8,000 00
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Total, - - - -	\$50,850 00